PHILOSOPHICAL TRANSACTIONS.

Novemb. 14. 1670.

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An Extract of a Letter, written to the Publiſher out of France, *Octob.* 29. 1670. *intimating two New* Anatomical *Diſcoveries.*

A Friend of mine, a profeſſed Phyſitian, hath aſſured me, that at *Montpelier*, a *German* hath diſcover'd the veſſels,

which convey the Chyle to the Breaſts of Nurſing Women; and ſhew'd, that they do iſſue out of the *Ductus* of Monſieur *Pecquet*. This is a diſcovery of a thing, the *being* of which hath been believed long ſince, though not made out. Another perſon hath aſſured me, that there is certainly another paſſage of the Urine to the Bladder than by the Ureters; an Experiment having been lately made, whereby the Ureters of a Dog were ſo carefully tyed up, that nothing could paſs that way, and yet the Urinary Bladder was found full of Water.

A Narrative of divers odd Effects of a dreadful Thunder-clap, at Stralſund *in* Pomerania, $\frac{19}{29}$ *June* 1670; *taken out of a Relation, there Printed by Authority in High Dutch.*

AFter a very hot ſeaſon from the beginning of this month of *June*, on the $\frac{16}{26}$ of the ſame, early in the morning a great Tempeſt was obſerved, gathering Weſt-South Weſt, of which there appear'd much Lightning, with ſome Thunder only as a far off. On the nineteenth (being Sunday) after ſeveral leſs ſtrong reports of Thunder, the whole Town, and particularly the Congregation in St. *Niclas* Church (when the Miniſter was Preaching) was ſtrangely ſurpriſed with a moſt terrible flaſh of Lightning and a fearful Thunder-clap, which lighted down through the leſſer ſteeple upon the body of the Church, and through the round large hole in the upper Vault within the ſame, in the ſhape (as ſome obſerv'd) of a black fiery ball, directly upon the Altar, cauſing ſuch an hideous crack, fire-flaſh, ſmoak and damp there, as if many fire balls had been thrown down thither from the ſaid Vault, and burſted all at once; begetting a diſmal conſternation among the people, and leaving an ill Sulphureous ſmell behind.

The Candle on the South-ſide of the Altar was put out by the blow, the other remain'd burning. Two of the Chalices there, were overthrown, and the Wine Spilt, and the Wafers ſcatter'd about; but the empty Chalice ſtood firm. All three were ſomewhat ſmutted at the foot, and one of them a little bent there, and in two places pierced through as if it had been by hail-ſhot: And the Wafer-boxes were likewiſe a little

ſmutted